TEJUS
CONSULTANTS

KERB STONE (CORE) TEST REPORT

	:	Bruhat Bangalore Mahanagara Palike
ctor	:	M/S KRIDL
e of Work	:	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
Sample Tested	:	3
Testing	:	09.05.18
nical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.
e of Concrete	:	M_{15}

	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m^3)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm^2)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm^2)	Equivalent Cube Compresaive Strength (N/mm^2)
	50.00	85.00	0.424	2540.49	1.70	0.960	31.35	15.97	17.24	16.55	20.69
	50.00	85.00	0.427	2558.46	1.70	0.960	31.60	16.09	17.38	16.69	20.86
	50.00	85.00	0.411	2462.60	1.70	0.960	31.55	16.07	17.35	16.66	20.82

report shall not be reproduced, except in full, without the written approval of the laboratory.
results indicated above are based on the tests carried out on the samples received in the laboratory.
any regarding the report must be reported reported within 90 days from the date of testing.

Consultant's Representative

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Scanned by CamScanner

TEJUS
CONSULTANTS

PAVER BLOCK(COBBLE STONE) TEST REPORT

Client	:	Bruhat Bangalore Mahanagara Palike
Contractor	:	M/S KRIDL
Name of Work	:	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
No.of Sample Tested	:	3
Date of Testing	:	09.05.18
Techinical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.

Sl.No.	Details	FLEXURAL STRENGTH, fcr in Mpa	Charecteristic Copressive strength fck in N/mm^2	Average Charecteristic Copressive strength fck in N/mm^2
1	Paver Block	3.69	27.85	27.78
2	Paver Block	3.68	27.60	
3	Paver Block	3.70	27.90	

Results: Copressive strength of Paver Block(N/mm^2)= **27.78**

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 90 days from the date of testing.

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

TEJUS CONSULTANTS

Consultant's Representative

TEJUS CONSULTANTS
No.188, 3rd main, 8th Cross, 1st Stage KHB Colony, Ra...

Scanned by CamScanner

TEJUS

PAVER BLOCK(COBBLE STONE) TEST REPORT

Client	:	Bruhat Bangalore Mahanagara Palike
Contractor	:	M/S KRIDL
Name of Work	:	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
No.of Sample Tested	:	3
Date of Testing	:	09.05.18
Technical Reference	:	IS:516-1959 (Reaffirmed 1999), SP-24:1983.

Sl.No.	Details	FLEXURAL STRENGTH, fcr in N/mm^2	Charecteristic Copressive strength fck in N/mm^2	Average Charecteristic Copressive strength fck in N/mm^2
1	Paver Block	3.65	27.20	27.83
2	Paver Block	3.70	28.00	
3	Paver Block	3.72	28.30	

Results: Copressive strength of Paver Block(N/mm^2)= **27.83**

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported reported within 90 days from the date of testing.

TEJUS CONSULTANTS

Consultant's Representative

ASST. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Scanned by CamScanner

TEJUS

Test report on Compressive strength of concrete cubes

	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
	Bruhat Bangalore Mahanagar Palike
	TEJUS CONSULTANTS
	M/S KRIDL
	M15
cube:	150x150x150 mm
rms IS	IS:516-1959

	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
	14.05.18	21.05.18	7 days	8.110	22500	222	9.87	
	14.05.18	21.05.18	7 days	8.112	22500	224	9.96	9.87
	14.05.18	21.05.18	7 days	8.118	22500	220	9.78	

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

TEJUS CONSULTANTS

Scanned by CamScanner

TEJUS

Test report on Compressive strength of concrete cubes

Project	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
Client	Bruhat Bangalore Mahanagar Palike
Consultant	TEJUS CONSULTANTS
Contractor	M/S KRIDL
Grade of concrete	M25
Size of cube	150x150x150 mm
Reference IS code	IS:516-1959

S.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	14.05.18	21.05.18	7 days	8.108	22500	221	9.82	9.84
2	14.05.18	21.05.18	7 days	8.112	22500	223	9.91	
3	14.05.18	21.05.18	7 days	8.114	22500	220	9.78	

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

TEJUS CONSULTANTS

Scanned by CamScanner

TEJUS

Test report on Compressive strength of concrete cubes

roject	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
lient	Bruhat Bangalore Mahanagar Palike
onsultant	TEJUS CONSULTANTS
ontractor	M/S KRIDL
rade of oncrete:	M15
e of cube:	150x150x150 mm
eference IS ode:	IS:516-1959

Sl.No.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	14.05.18	11.06.18	28 days	8.140	22500	341	15.16	15.17
2	14.05.18	11.06.18	28 days	8.145	22500	340	15.11	
3	14.05.18	11.06.18	28 days	8.146	22500	343	15.24	

TEJUS CONSULTANTS

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

AE

Scanned by CamScanner

TEJUS

Test report on Compressive strength of concrete cubes

ject	Improvements to DWCC in Ward No. 08 and other SWM works in Kodigehalli
ner	Bruhat Bangalore Mahanagar Palike
ultant	TEJUS CONSULTANTS
ractor	M/S KRIDL
de of ixture	M15
ecimen	150x150x150 mm
rms & s	IS:516-1959

Sl.	Date of Casting	Date of testing	Age of Test	Weight of Cube	Area of Cube	Failure load	Compressive strength	Avg. Compressive strength
				Kg	mm^2	KN	N/mm^2	N/mm^2
1	14.05.18	11.06.18	28 days	8.124	22500	345	15.33	15.26
2	14.05.18	11.06.18	28 days	8.122	22500	344	15.29	
3	14.05.18	11.06.18	28 days	8.120	22500	341	15.16	

Asst. Executive Engineer
Project Division
Yelahanka Zone
Bangalore

Scanned by CamScanner